Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037389.D
Acq On : 07 Nov 2022 13:26
Operator : CG/JU
Sample : N5276-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Quant Time: Nov 07 23:07:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	5618	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	19160	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	11218	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	23766	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	18234	0.400	ng/ul	0.00
23) Perylene-d12	23.724	264	15290	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	955	0.134	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	7278	0.253	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	19002	0.333	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2709	0.384	ng/ul	98
5) Naphthalene	10.688	128	14392	0.259	ng/ul	99
7) 2-Methylnaphthalene	12.299	142	9274	0.267	ng/ul	99
8) 1-Methylnaphthalene	12.519	142	10181	0.284	ng/ul	99
10) Acenaphthylene	14.196	152	13505	0.283	ng/ul	99
11) Acenaphthene	14.533	153	11807	0.280	ng/ul	99
12) Fluorene	15.523	166	13441	0.278	ng/ul	100
14) Pentachlorophenol	16.870	266	4433	0.707	ng/ul	100
15) Phenanthrene	17.254	178	23426	0.288	ng/ul	99
16) Anthracene	17.347	178	19848	0.299	ng/ul	99
19) Fluoranthene	19.266	202	28061	0.325	ng/ul	97
20) Pyrene	19.628	202	29713	0.328	ng/ul	99
21) Benzo(a)anthracene	21.368	228	24470	0.311	ng/ul	100
22) Chrysene	21.421	228	25521	0.291	ng/ul	100
24) Benzo(b)fluoranthene	23.008	252	26262	0.299	ng/ul	96
25) Benzo(k)fluoranthene	23.057	252	24472	0.291	ng/ul	97
26) Benzo(a)pyrene	23.616	252	20823	0.284	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.134	276	26633	0.273	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.154	278	20902	0.278	ng/ul	97
29) Benzo(g,h,i)perylene	26.876	276	22907	0.271	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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